

WO 01/17354

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PCT/FR00/02460

Method of controlling soil insects with phenylpyrazoles

This Appln is a 371 of PCT/FR00/02460 filed 09/07/2000.

Background of the Invention

The subject of the present invention is novel

compositions intended for controlling soil insects in

5 their various developmental forms, and in particular compositions useful for controlling click beetles. The invention also relates to a method of control using the said compositions.

Description of Related Art

Insecticidal compounds of the phenylpyrazole

10 type which can be used in controlling insects are known in particular from patent applications EP 295117, WO 87/3781, 93/6089 and 94/21606. Patent applications EP 295117 and 836386 also mention compositions comprising from 0.01% to 5% of such active substances.

15 Click beetles constitute a family of insects which are particularly harmful for certain crops, more particularly for maize, beet, sunflower, potato and rape crops. Their harmful character is all the more marked since the larval forms of click beetles can
20 remain for very long periods in the soil, extending up to 5 years.

Baits have indeed been proposed for various sorts of insects, as well as formulas which can be consumed by ingestion, but these formulas are not
25 necessarily active for all the types of insect and the need remains to find insecticidal forms or formulations which are particularly effective for the most diverse